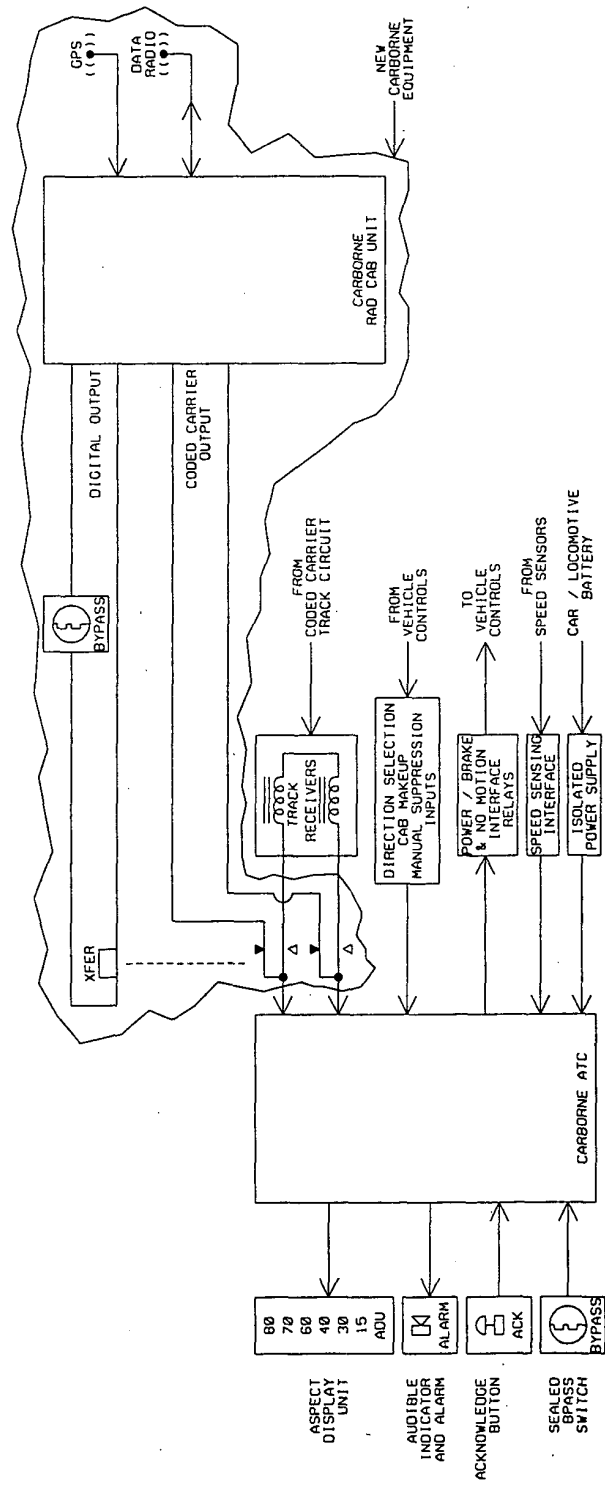
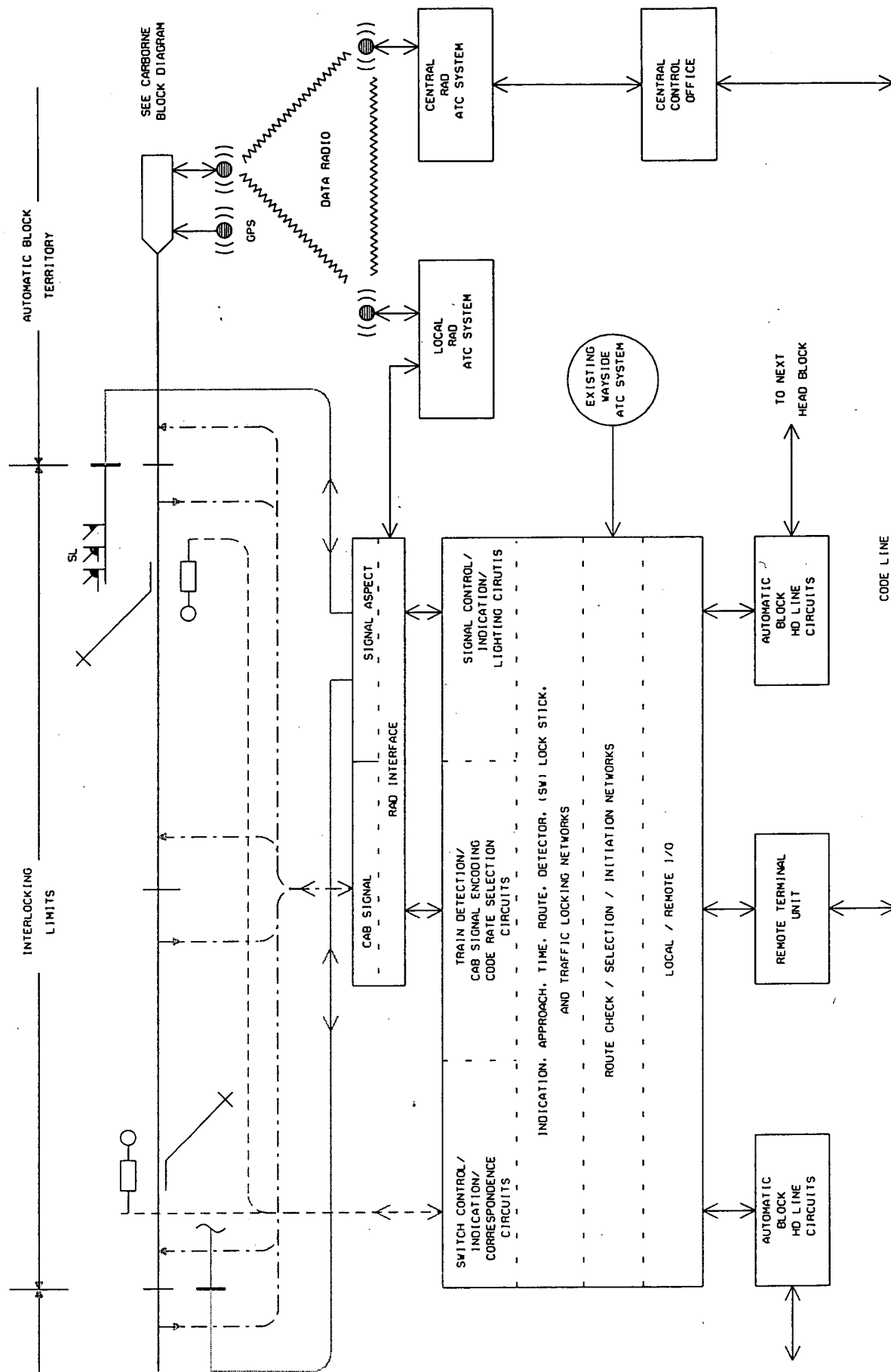
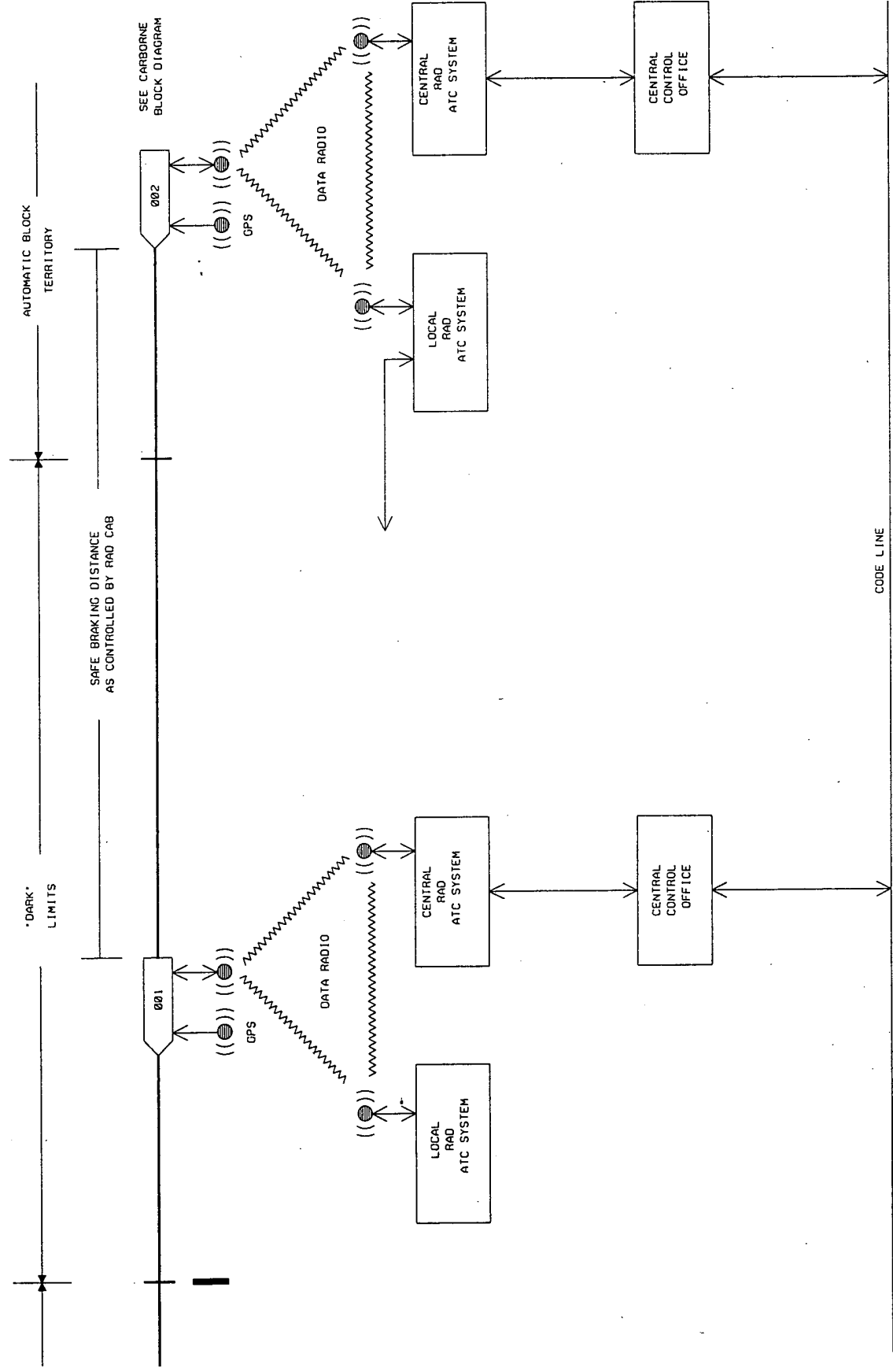
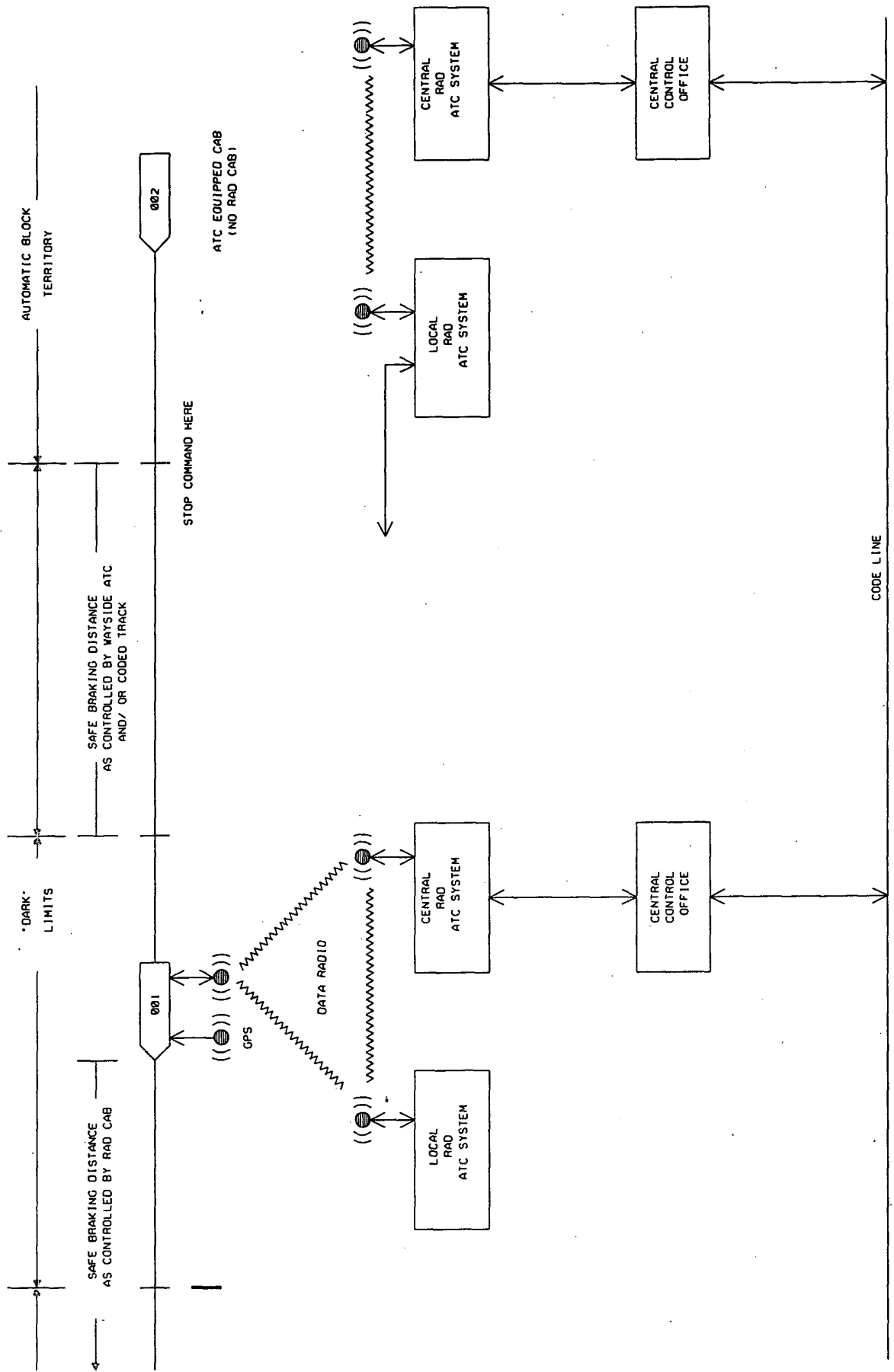


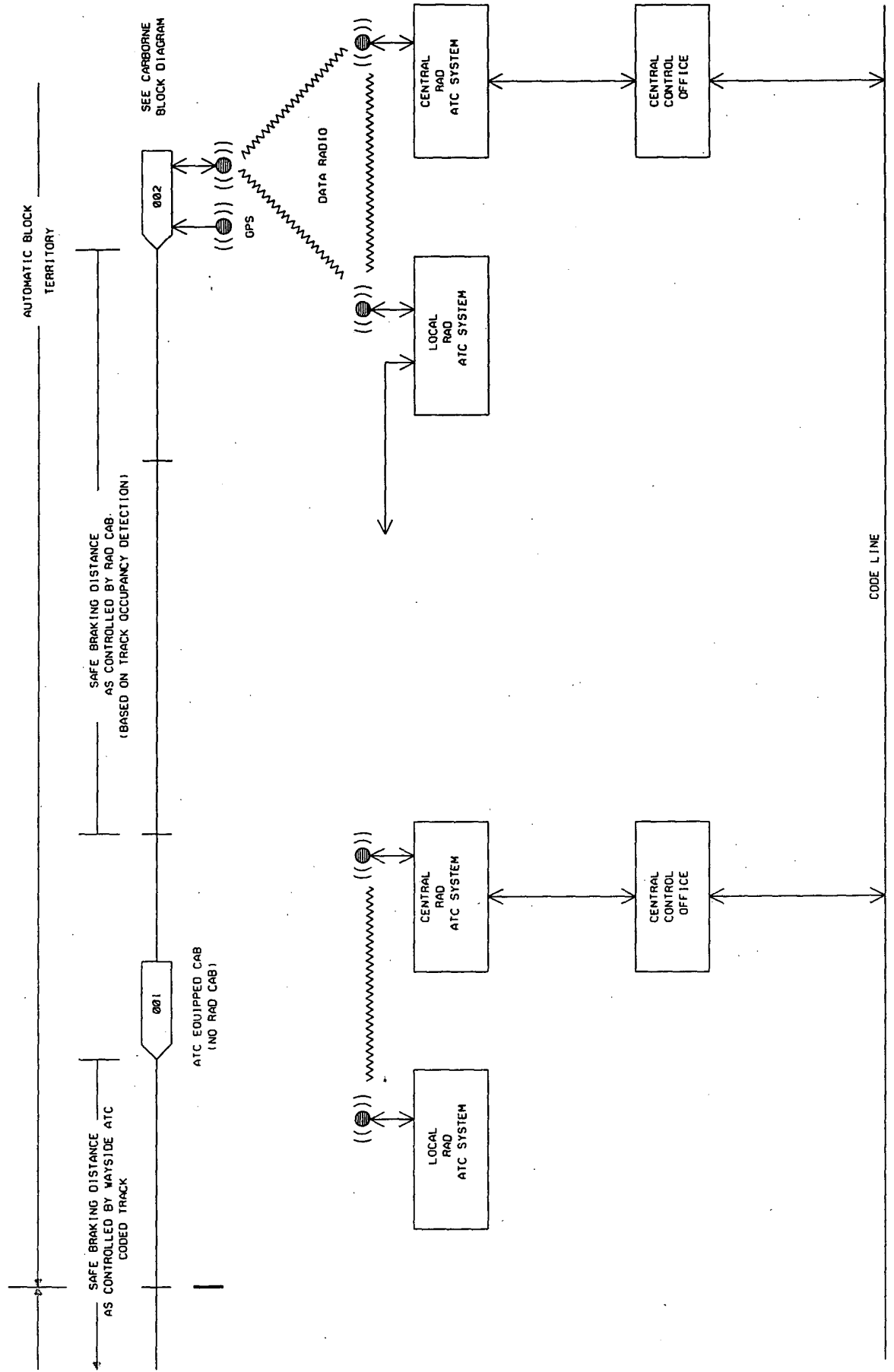
EXISTING ATC SYSTEM & INTERFACES  
RAD CAB ATC SYSTEM & INTERFACES



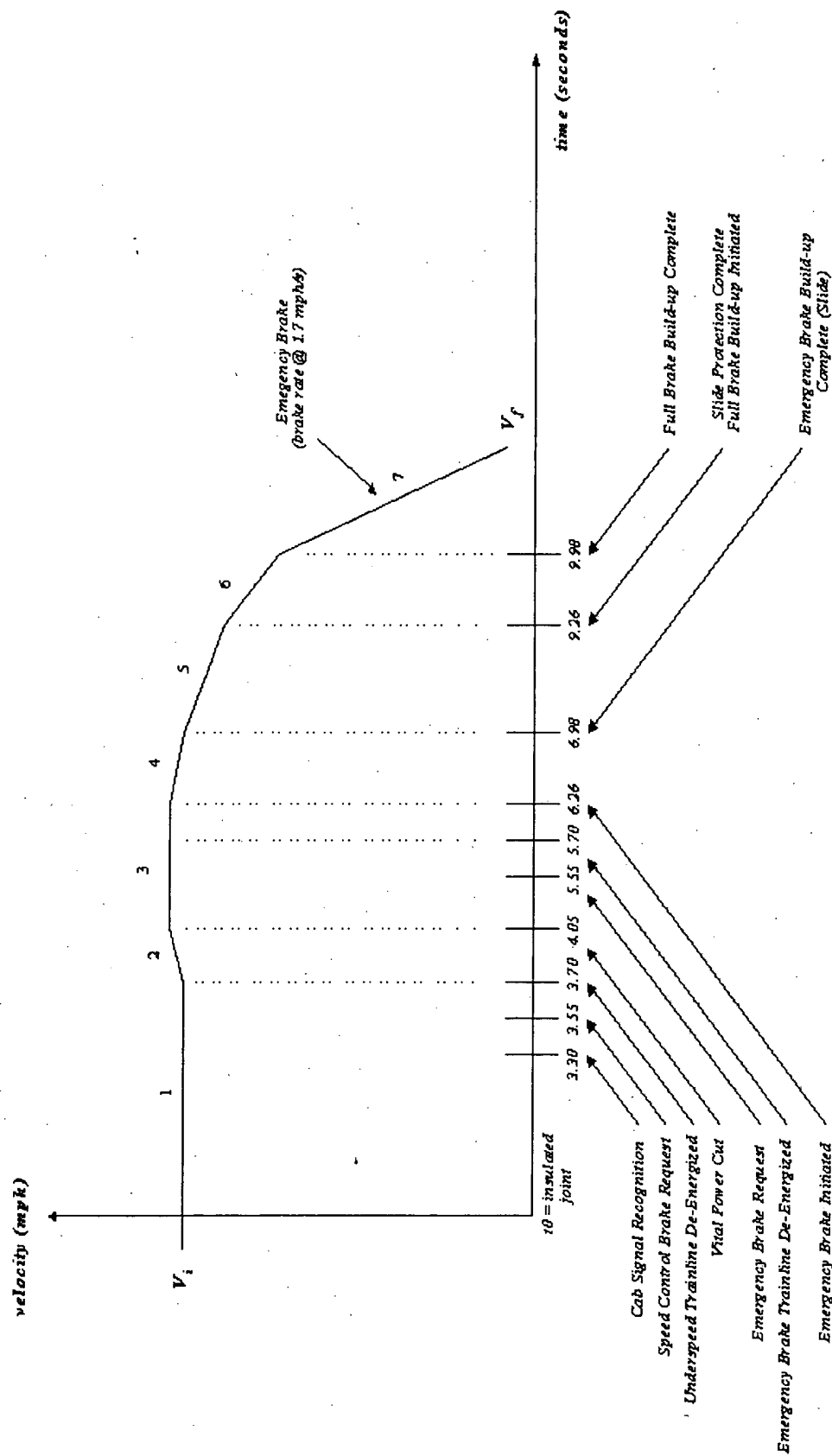


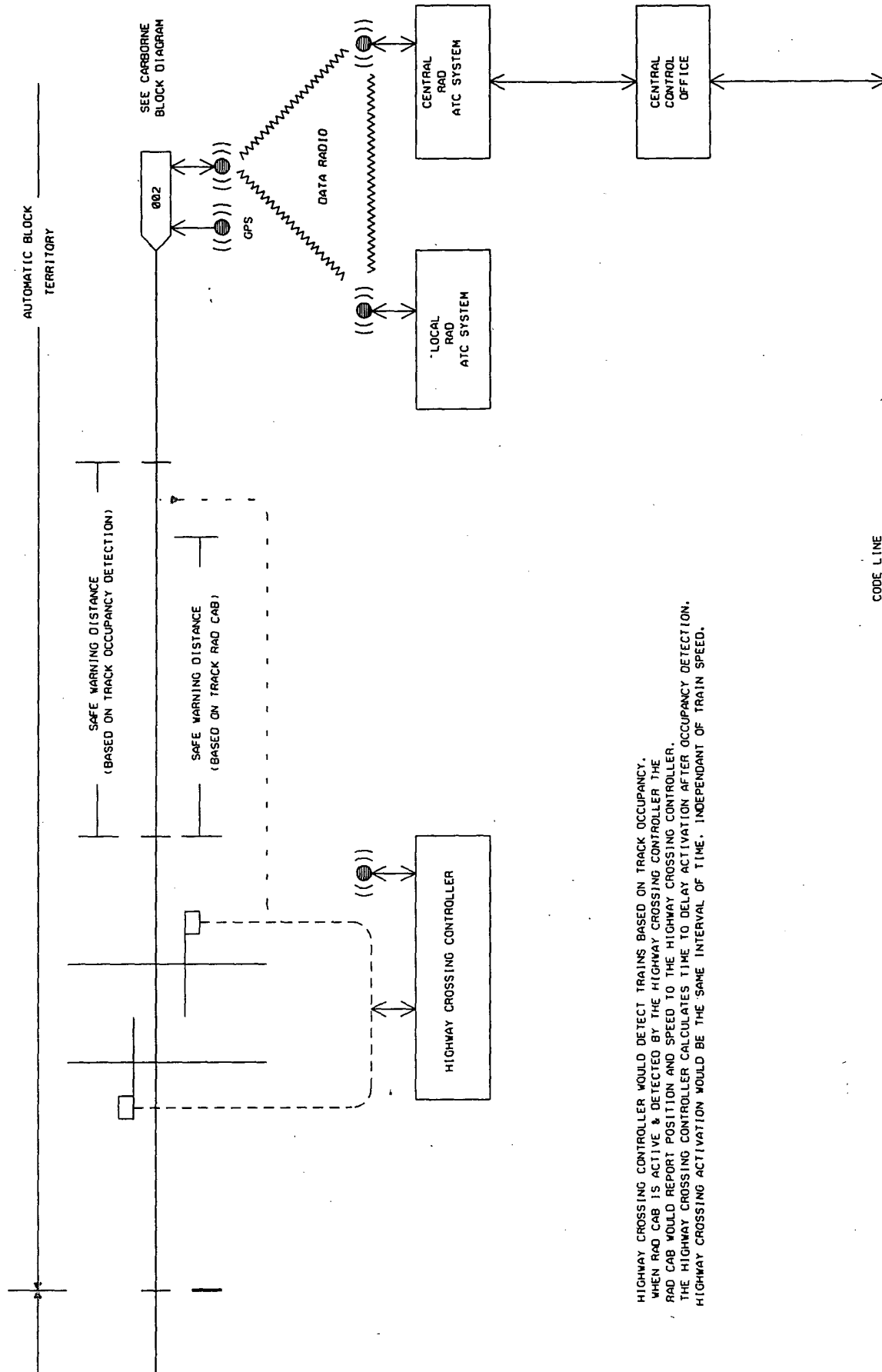






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HIGHWAY CROSSING CONTROLLER WOULD DETECT TRAINS BASED ON TRACK OCCUPANCY.  
 WHEN RAD CAB IS ACTIVE & DETECTED BY THE HIGHWAY CROSSING CONTROLLER THE  
 RAD CAB WOULD REPORT POSITION AND SPEED TO THE HIGHWAY CROSSING CONTROLLER.  
 THE HIGHWAY CROSSING CONTROLLER CALCULATES TIME TO DELAY ACTIVATION AFTER OCCUPANCY DETECTION.  
 HIGHWAY CROSSING ACTIVATION WOULD BE THE SAME INTERVAL OF TIME. INDEPENDANT OF TRAIN SPEED.

